

ELECTRONIC PHASE SWITCH

● Technical Data

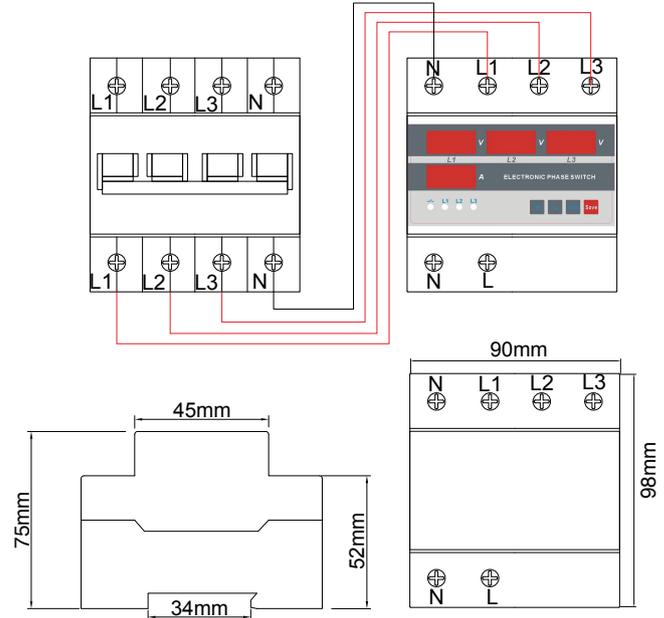
Rated Supply voltage	AC 220V
Operation voltage	AC 80V-400V(single phase)
Rated frequency	50/60Hz
Electric current(>A)setting range	63A/80A/100A
Overvoltage(>U)setting range	230-300V
Undervoltage(<U) setting range	210-140V
Reset/start delay	1-30S
Voltage measurement accuracy	2%(Not exceeding 2% of the overall range)
Rated insulation voltage	400V
Output contact	1NO
Electrical life	10 ⁵
Mechanical life	10 ⁵
Protection degree	IP20
Pollution degree	3
Altitude	≤2000m
Operating temperature	-50 C ~ 55 C
Humidity	≤50% at40 C (without condensation)
Storage temperature	-30 C ~ 70 C

Current Specification	63A	80A	100A
Rated Operating current(In,A)	63	80	100
Max Operating Current I _{max} (A,within 10min)	80A	100A	60
Max power of load (KW)	13.9KW	17.6KW	22KW

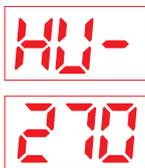
● Default Setting

Technical Parameter	Setting range	Step	Factory Setting
Over-voltage protection value	AC230V-300V	1V	AC270V
Under-voltage protection value	AC210V-140V	1V	AC170V
Recovery delay time	1S-30S	1S	1S

● Wiring and shape dimensions



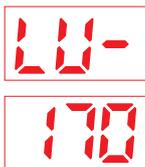
● Function Setting



Press the H key to set overvoltage value, short press or long press again to adjust the overvoltage value

Press SAVE to save when finished

230-300V



Press the L key to set the undervoltage value, short press or long press again to adjust the undervoltage

Press SAVE to save when finished

210-140V



Press the TIME key to set the delay recovery time value, short press or long press again to adjust the value of the delay recovery

Press SAVE to save when finished

1-30S

Function description: When a phase of L1, L2, L3 overvoltage, undervoltage or phase latched, the relay will be disconnected and automatically search for the normal phase, and switch to open the relay of the normal phase, switching priority L1>L2>L3!

